

flavonoid is selected from the group consisting of quercetin, myrisetin, genistein and kaempferol.

6. The composition according to claim 1, wherein said olive oil contains omega fatty acids and alpha-tocopherol.

7. (Amended) [A] The composition [for treating inflammatory diseases] according to claim [1] 24, comprising 300 mg each of non-bovine chondroitin sulfate C, quercetin and D-glucosamine sulfate, [with an organic extra virgin] in kernel [seed] olive oil, in an oral vehicle.

8. (Amended) The composition according to claims 24 or 7, further supplemented with 100 mg of S-adenosylmethionine.

9. (Amended) The [A] composition [for treating inflammatory diseases] according to
claim 1, wherein said inflammatory condition is arthritis and said composition [consisting of] is contained in an ointment or cream for topical application, comprising[, in mg % ,] chondroitin sulfate, [5;and optionally, one or more of] D-glucosamine sulfate, [5;] quercetin, [3; and,] in [extra virgin] kernel seed olive oil, 15.

10. (Amended) [A] The composition according to claim 9, supplemented by the histamine-1-receptor antagonist diphenhydramine, 5mg%.

11. (Amended) A composition [for treating inflammatory diseases] according to claim 1, said composition consisting of a mouth wash composition, comprising chondroitin sulfate, 0.4M, and[, optionally,] one or more of D-glucosamine sulfate, 0.4M; quercetin, 0.3M; and S-adenosylmethionine, 0.15M; in a mouth wash vehicle.

12. (Amended) A composition [or treating inflammatory diseases] according to claim 1, said composition consisting of a tooth paste, comprising, in mg%, chondroitin sulfate, 5; and one or more of D-glucosamine sulfate, 5; and quercetin, 3; in a tooth paste vehicle.

13. (Amended) A composition [or treating inflammatory diseases] according to claim 1, said composition consisting of a sunscreen composition, comprising, in mg% , chondroitin sulfate, 5; and[, optionally,] one or more of D-glucosamine sulfate, 5; quercetin, 3; and titanium dioxide, 5; in a sun screen vehicle.

Please delete claims 15-21 (there was no claim 14 in the application as filed)

22. (Amended) A method of treating a subject suffering from an inflammatory [disease] condition resulting from activation and degranulation of mast cells and secretion of inflammatory molecules from said cells, said inflammatory diseases selected from the group consisting of osteoarthritis, cancer, fibromyalgia, inflammatory bowel disease, interstitial cystitis, irritable bowel syndrome , migraines, angina, chronic prostatitis, eczema, arthritis, multiple sclerosis, psoriasis, sun burn, and periodontal disease, comprising the step of administering to said subject an effective amount of a

composition according to claim 1.

23. (New claim) The composition according to claim 1, wherein said histamine-1-receptor antagonist is diphenhydramine.

24. (New claim) The composition according to claim 1, wherein said inflammatory condition is arthritis and said composition is designed for oral administration, comprising non-bovine chondroitin sulfate, quercetin, D-glucosamine sulfate, in kernel olive oil.

25. (New claim) The composition according to claim 9, comprising, in mg%, chondroitin sulfate, 5; D-glucosamine sulfate, 5; quercetin, 3; in kernel olive oil

26. (New claim) The composition according to claim 1 for oral use in allergic conditions, comprising chondroitin sulfate and a flavonoid selected from the group consisting of quercetin, myricetin and kaempferol, in kernel olive oil.

27. (New claim) The composition according to claim 26, comprising chondroitin sulfate and kaempferol in kernel olive oil.

28. (New claim) The composition according to claim 26, comprising chondroitin sulfate and myricetin in kernel olive oil.

29. (New claim) The composition according to claim 28, supplemented with a histamine-1-receptor antagonist.

30. (New claim) The composition according to claim 29, wherein said antagonist is diphenhydramine.

31. (New claim) The composition according to claim 1, wherein said inflammatory condition is cancer, comprising the flavonoid genestein (25-50 mg) and the flavonoid quercetin (150-300mg), in kernel olive oil, in a vehicle for oral use.

32. (New claim) The composition according to claim 1, wherein said inflammatory disease is atherosclerosis with or without myocardial ischemia, comprising 100-300 mg each of chondroitin sulfate, the flavonoid myricetin, and S-adenosylmethionine, in kernel olive oil, contained in a vehicle for oral use..

33. (New claim) The composition according to claim 1, wherein said inflammatory disease is interstitial cystitis, said composition comprising 100-300 mg of chondroitin sulfate, 100-300 mg of hyaluronic acid, and 200-400 mg quercetin, in kernel olive oil, in a vehicle for oral use.

34. (New claim) The composition according to claim 1, wherein said inflammatory disease is prostatitis, said composition comprising 100-200 mg of chondroitin sulfate, 100-200 mg of hyaluronic acid and 200-400 mg of quercetin, in kernel olive oil, in a vehicle for oral use.

35. (New claim) The composition according to claim 1, wherein said inflammatory